A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended January 5, 1990 NO. 1

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/05/90	Last Week Ending: 12/29/89	Last Year Week Ending: 01/06/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,648	12,360	13,584	288	-936
Operable capacity	15,604	15,591	15,922	13	-318
Percent operated	81.1	79.3	85.3		
Motor Gasoline					
Total motor gasoline production	6,296	6,084	7,147	212	-851
Finished leaded motor gasoline production	395	345	1,126	50	-731
Finished unleaded motor gasoline production	5,901	5,739	6,021	162	-120
Total motor gasoline stocks	210,485	216,932	228,820	-6,447	-18,335
Finished leaded motor gasoline stocks	17,019	17,667	40,104	-648	-23,085
Finished unleaded motor gasoline stocks	157,557	161,761	149,628	-4,204	7,929
Jet Fuel Kerosine					
Jet fuel kerosine production	1,069	983	1,305	86	-236
Jet fuel kerosine stocks	34,759	36,290	36,635	-1,531	-1,876
Distillate Fuel Oil					
Distillate fuel oil production	3,151	3,118	3,093	33	58
Distillate fuel oil stocks	107,766	108,189	126,887	-423	-19,121
Residual Fuel Oil					
Residual fuel oil production	1,134	1,117	993	17	141
Residual fuel oil stocks	42,399	44,016	43,046	-1,617	-647
Imports					
Crude oil imports	5,694	5,529	5,104	165	590
Product imports	2,374	2,296	2,476	78	-102
Crude Oil Stocks					
Crude oil stocks	342,222	341,804	328,982	418	13,240
Crude Supply Balance	-484				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,393	1,246	1,266	1,325	95.5
Appal. No. 1	116	106	107	124	86.3
DISTRICT 1 TOTAL	1,509	1,352	1,373	1,449	94.8
Ind., Ill., Ky.	1,935	1,858	1,868	2,198	85.0
Minn., Wisc., Daks.	337	335	337	337	100.0
Okla., Kans., Mo.	693	625	637	730	87.3
DISTRICT 2 TOTAL	2,965	2,818	2,842	3,265	87.0
Inland Texas	572	509	514	568	90.5
Texas Gulf Coast	3,042	2,825	2,825	3,477	81.2
La. Gulf Coast	1,743	1,623	1,652	2,938	56.2
N. La. and Ark.	171	158	162	247	65.6
New Mexico	76	74	74	76	97.4
DISTRICT 3 TOTAL	5,604	5,189	5,227	7,306	71.5
DISTRICT 4 TOTAL	471	453	456	546	83.5
DISTRICT 5 TOTAL	2,835	2,698	2,750	3,038	90.5
TOTAL U.S.	13,384	12,510	12,648	15,604	81.1
TOTAL U.S. Weeks Ended:					
DEC. 29, 1989	13,215	12,231	12,360	15,591	79.3
JAN. 6, 1989	14,772	13,488	13,584	15,922	85.3
DISTRICTS 1-4 Weeks Ended:					
JAN. 05, 1990	10,549	9,812	9,898	12,566	78.8
DEC. 29, 1989	10,523	9,661	9,704	12,553	77.3
JAN. 6, 1989	12,146	10,863	10,958	12,691	86.3

API WEEKLY STATISTICAL BULLETIN

Week Ended January 5, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	611	18	593	9	79	426	246
Appal. No. 1	47	4	43	--	--	42	6
DISTRICT 1 TOTAL	658	22	636	9	79	468	252
Ind., Ill., Ky.	1,193	7	1,186	8	96	506	64
Minn., Wisc., Daks.	192	11	181	--	20	90	7
Okla., Kans., Mo.	357	43	314	6	38	185	11
DISTRICT 2 TOTAL	1,742	61	1,681	14	154	781	82
Inland Texas	293	33	260	26	30	135	14
Texas Gulf Coast	1,370	13	1,357	24	246	693	249
La. Gulf Coast	794	29	765	23	165	417	129
N. La. and Ark.	58	--	58	5	--	55	12
New Mexico	46	13	33	11	2	17	1
DISTRICT 3 TOTAL	2,561	88	2,473	89	443	1,317	405
DISTRICT 4 TOTAL	222	48	174	8	18	127	9
DISTRICT 5 TOTAL	1,113	176	937	75	375	458	386
TOTAL U.S.	6,296	395	5,901	195	1,069	3,151	1,134
TOTAL U.S. Weeks Ended:							
DEC. 29, 1989	6,084	345	5,739	179	983	3,118	1,117
JAN. 6, 1989	7,147	1,126	6,021	174	1,305	3,093	993
DISTRICTS 1-4 Weeks Ended:							
JAN. 05, 1990	5,183	219	4,964	120	694	2,693	748
DEC. 29, 1989	4,934	237	4,697	126	626	2,612	744
JAN. 6, 1989	5,957	890	5,067	124	943	2,670	612

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended January 5, 1990

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,556	1	3,554	1	36	453	3,683	1,105	--
Central Atlantic	26,042	145	22,049	3,848	570	3,844	20,026	15,174	11,058
Lower Atlantic	26,587	774	25,569	244	612	4,249	13,407	1,644	612
DISTRICT 1 TOTAL	56,185	920	51,172	4,093	1,218	8,546	37,116	17,923	11,670
DISTRICT 2 TOTAL	57,789	5,571	44,744	7,474	989	7,398	31,949	3,212	16,773
DISTRICT 3 TOTAL	59,125	2,689	41,883	14,553	1,847	11,299	24,824	13,535	52,538
DISTRICT 4 TOTAL	7,544	2,004	3,148	2,392	318	765	3,221	493	2,469
DISTRICT 5 TOTAL	29,842	5,835	16,610	7,397	1,592	6,751	10,656	7,236	20,903*
TOTAL U.S.	210,485	17,019	157,557	35,909	5,964	34,759	107,766	42,399	104,353
TOTAL U.S. Weeks Ended:									
DEC. 29, 1989	216,932	17,667	161,761	37,504	5,909	36,290	108,189	44,016	104,701*
JAN. 6, 1989	228,820	40,104	149,628	39,088	6,226	36,635	126,887	43,046	96,346
DISTRICTS 1-4 Weeks Ended:									
JAN. 05, 1990	180,643	11,184	140,947	28,512	4,372	28,008	97,110	35,163	83,450
DEC. 29, 1989	186,436	11,916	144,853	29,667	4,506	29,695	96,339	36,579	82,711
JAN. 6, 1989	197,016	33,577	132,771	30,668	4,330	30,148	114,570	34,982	73,619

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN
Week Ended January 5, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy August 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JAN. 05, 1990	4,549.0	4,628.0	5,515	496	256,685
DEC. 29, 1989	4,549.0	--	5,350*	638	255,504
DEC. 22, 1989	4,549.0	--	5,835*	648	256,895
DEC. 15, 1989	4,549.0	--	6,048	669	259,787
DISTRICT 5 TOTAL					
JAN. 05, 1990	2,951.0	2,876.0	179	26	85,537 #
DEC. 29, 1989	2,951.0	--	179	25	86,300
DEC. 22, 1989	2,951.0	--	335	29	85,119
DEC. 15, 1989	2,951.0	--	384	15	87,993
TOTAL U.S.					
JAN. 05, 1990	7,500.0	7,504.0	5,694	522	342,222 #
DEC. 29, 1989	7,500.0	--	5,529*	663	341,804
DEC. 22, 1989	7,500.0	--	6,170*	677	342,014
DEC. 15, 1989	7,500.0	--	6,432	684	347,780
JAN. 6, 1989	7,942.0 a/	--	5,104	590	328,982

#INCLUDES 23,175 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for December 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	Positive	Negative
JAN. 05, 1990	-484	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 05, 1990	12,949	69,817	161,526	12,393	256,685	85,537 #	342,222 #
DEC. 29, 1989	13,263	69,020	160,939	12,282	255,504	86,300	341,804
JAN. 6, 1989	15,017	70,987	150,717	11,891	248,612	80,370	328,982

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	66	--	66	--	--	--	194*	57*	4	--	--	321*
Central Atlantic	128*	--	128*	118	--	--	141	374*	9	252	58	1,080*
Lower Atlantic	57	--	57	--	--	54	--	128	--	--	--	239
DISTRICT 1 TOTAL												
JAN. 05, 1990	251	--	251	118	--	54	335	559	13	252	58	1,640
DEC. 29, 1989	333*	--	333*	55	--	85	342*	708*	19	100	15	1,657*
DEC. 22, 1989	348	--	348	7	--	56	408	308	14	145	7	1,293
DEC. 15, 1989	340	21	319	89	--	112	431	619	26	45	117	1,779
DISTRICTS 2-4 TOTAL												
JAN. 05, 1990	7	--	7	--	3	25	89	17	153	147	242	683
DEC. 29, 1989	11	--	11	--	3	96	15	25	153	55	229	587
DEC. 22, 1989	10	--	10	3	3	28	19	10	160	205	2	440
DEC. 15, 1989	7	--	7	34	3	80	18	19	173	98	75	507
DISTRICT 5 TOTAL												
JAN. 05, 1990	3	--	3	--	--	3	5	11	7	21	1	51
DEC. 29, 1989	7	--	7	--	--	8	4	25	5	3	--	52
DEC. 22, 1989	20	--	20	3	--	6	6	5	12	3	--	55
DEC. 15, 1989	14	--	14	--	--	10	5	10	8	2	--	49
TOTAL U.S.	261	--	261	118	3	82	429	587	173	420	301	2,374
TOTAL U.S. Weeks Ended:												
DEC. 29, 1989	351*	--	351*	55	3	189	361*	758*	177	158	244	2,296*
DEC. 22, 1989	378	--	378	13	3	90	433	323	186	353	9	1,788
DEC. 15, 1989	361	21	340	123	3	202	454	648	207	145	192	2,335
JAN. 6, 1989	350	--	350	55	3	76	363	925	279	229	196	2,476

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:
New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API STATISTICAL BULLETIN
WEEK ENDED: JAN. 05, 1990

REVISIONS

12/22/89	PAGE 4	T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,835
				TOTAL U.S.	6,170
12/29/89	PAGE 3		UNFINISHED OILS	DISTRICT 5 TOTAL	21,990
				TOTAL U.S.	104,701
	PAGE 4	T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,350
				TOTAL U.S.	5,529
	PAGE 5		TOTAL MGAS	CENTRAL ATLANTIC	157
				DISTRICT 1 TOTAL	333
				TOTAL U.S.	351
			UNLEADED MGAS	CENTRAL ATLANTIC	157
				DISTRICT 1 TOTAL	333
				TOTAL U.S.	351
			DISTILLATE (INC. NO. 4)	NEW ENGLAND	98
				DISTRICT 1 TOTAL	342
				TOTAL U.S.	361
			RESIDUAL FUEL	NEW ENGLAND	44
				CENTRAL ATLANTIC	543
				DISTRICT 1 TOTAL	708
				TOTAL U.S.	758
			TOTAL	NEW ENGLAND	240
				CENTRAL ATLANTIC	1,137
				DISTRICT 1 TOTAL	1,657
				TOTAL U.S.	2,296